

Product Datasheet

Human Rheumatoid Factor ELISA Kit (Colorimetric) KA1442

Unit Size: 1 Kit

Store at 4C.

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Publications: 2

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KA1442**Human Rheumatoid Factor ELISA Kit (Colorimetric)**

Product Information	
Unit Size	1 Kit
Concentration	Concentration is not relevant for this product. Please see the protocols for proper use of this product.
Storage	Store at 4C.

Product Description	
Description	Rheumatoid Factor Ab (Human) ELISA Kit is an indirect solid phase enzyme immunoassay for the quantitative measurement of IgG, IgM and IgA class rheumatoid factor antibodies.
Species	Human
Kit Components	Divisible microplate Consisting of 12 modules of 8 wells each. Ready to use., Calibrator A-E (0; 15; 50; 150, 500 U/ml), containing serum/ buffer matrix (PBS, BSA, detergent, NaN ₃ 0.09%), yellow. Ready to use., Control positive (1) and negative (2), containing rheumatoid factor in a serum/buffer matrix (PBS, BSA, detergent, NaN ₃ 0.09%), yellow. Ready to use. The concentration is specified on the certificate of analysis., Sample buffer P, containing PBS, BSA, detergent, preservative NaN ₃ 0.09%, yellow, 5x conc., Enzyme conjugate; containing anti-human IgG, IgA and IgM antibodies, HRP labeled; PBS, BSA, detergent, preservative ProClin 300 0.05%, light red. Ready to use., TMB substrate; containing 3,3', 5,5'-Tetramethylbenzidin, colorless. Ready to use., Stop solution; contains acid. Ready to use., Wash solution, containing Tris, detergent, preservative NaN ₃ 0.09%; 50x conc.
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Standard Curve Range	0-500 U/mL
Sensitivity	1.0 U/mL
Inter Assay	CV% < 4.47%
Intra Assay	CV% < 3.33%
Assay Type	Indirect ELISA
Suitable Sample Type	Plasma, Serum
Sample Volume	100 uL (1:100 prediluted)

Product Application Details	
Applications	ELISA, Quantification
Recommended Dilutions	ELISA, Quantification

Publications

Cynthia B, Marloes S, Priscilla F et al. Autoantibodies to Neutrophil Extracellular Traps Represent a Potential Serological Biomarker in Rheumatoid Arthritis. J Autoimmun. 2020-05-22 [PMID: 32451286]

Iwata H, Kamaguchi M, Ujiie H et al. Fc-binding proteins enhance autoantibody-induced BP180 depletion in pemphigoid. J Pathol. 2019-01-16 [PMID: 30426510]





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Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. ELISA Kits are guaranteed for 6 months from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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